



United States Patent and Trademark Office

Page 1 of 2

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Vignia 22313-1450 www.uspto.gov

APPLICATION NUMBER

FILING OR 371 (c) DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/823,396

04/12/2004

Marcus B. Jones

05986/100M724-US1

07278 DARBY & DARBY P.C. P. O. BOX 5257 NEW YORK, NY 10150-5257



CONFIRMATION NO. 3661

FORMALITIES LETTER

OC000000012981073

Date Mailed: 06/17/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing. Applicant must submit \$ 385 to complete the basic filing fee for a small entity.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

. The required item(s) identified below must be timely submitted to avoid abandonment:

Additional claim fees of \$1318 as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

THURST AND A LONG A LANGE

30555041 55000000

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$1768 for a Small Entity

• \$385 Statutory basic filing fee.	10/14/2004 CCNHUI	0000073 10823376
 \$65 Late oath or declaration Surcharge. 	01 FC:2001 02 FC:2051	395.00 OP 65.00 OP
Total additional claim fee(s) for this application is \$1318	03 FC:2202 04 FC:2201 05 FC:2203	657.00 OP 528.00 OP 150.00 OP

■ \$516 for 12 independent claims over 3.

■ \$657 for 73 total claims over 20.

• \$145 for multiple dependent claim surcharge.

Replies should be mailed to:

Mail Stop Missing Parts

Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

A copy of this notice <u>MUST</u> be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

PTO/SB/17 (10-04)

Approved for use through 7/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

Complete if Known

for FY 2005		Application Number		10/823,396				
		Filing Date		April 12, 2004				
First Named Inventor		Marcus B. Jones						
Effective 10/01/2004. Patent fees are subject to annual revision.			Not Yet Assigned					
X Applicant claims small entity status. See 37 CFR 1.27	Art Unit		1632					
TOTAL AMOUNT OF PAYMENT (\$) 2,090.00			05986/100M724-US1					
METHOD OF PAYMENT (check all that apply)				FEE	CALCUI	ATION (co	ntinued)	,
V Check Credit Maney Other None	3. A	DDITIO	ONAL	FEES				
Deposit Account:	Larne	Entity	Small	Entity				
Deposit Account 04-0100	Fee	Fee	Fee	Fee	-	Fee Desc	rintion	
Number	Code	(\$)	Code	(\$)		ree Desc	прион	Fee Paid
Deposit Account Darby & Darby P.C.	1051	130	2051	65	Surcharge	- late filing fe	e or oath	65.00
Name The Director is authorized to: (check all that apply)	1052	50	2052	25	Surcharge sheet.	- late provision	onal filing fee or cover	
Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130		h specification	1	
					_			-
Charge any additional fee(s) or any underpayment of fee(s) Charge fee(s) indicated below, except for the filing fee	1812	2,520	1812		-	equest for ex p	arte reexamination	
to the above-identified deposit account.	1804	920*	1804	920*	Examiner a		. On t prior to	
	1805	1,840*	1805	1,840*	Requesting Examiner a	g publication o action	f SIR after	
FEE CALCULATION	1251	110	2251	55	Extension (for reply within	i first month	
1. BASIC FILING FEE	1252	430	2252	215	Extension t	for reply within	second month	215.00
Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid	1253	980	2253	490	Extension t	for reply within	third month	
Fee Fee Fee Fee Fee Paid Code (\$) Code (\$)	1254	1,530	2254	765	Extension	for reply within	fourth month	
1001 790 2001 395 Utility filing fee 395.00	1255	2,080	2255	1,040	Extension	for reply within	i fifth month	
1002 350 2002 175 Design filing fee	1401	340	2401	170	Notice of A	•		
1003 550 2003 275 Plant filing fee	1402	340	2402	170	-	rief in support of an appeal		
1004 790 2004 395 Reissue filing fee 1005 160 2005 80 Provisional filing fee	1403 1451	300 1,510	2403 1451	150	•	r oral hearing	lic uso procoedina	<u> </u>
	1452				 			
SUBTOTAL (1) (\$) 395.00		1,370	2453	685		revive - uninte		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,370	2501	685	Utility issue	e fee (or reissu	ıe)	
Extra Fee from Claims below Fee Paid	1502	490	2502	245	Design issu	ue fee		
Total Claims 93 -20** = 73 x 9.00 = 657.00	1503	660	2503	330	Plant issue	fee		\vdash
Independent 15 -3** = 12 x 44.00 = 528.00	1460	130	1460	130	Petitions to	the Commiss	sioner	
Claims	1807	50	1807	50	Processing	j fee under 37	CFR 1.17(q)	
Large Entity Small Entity	1806	180	1806	180	Submission	n of Informatio	n Disclosure Stmt	
Fee Fee Fee Fee Fee Fee Description	8021	40	8021	40	Recording	each patent a	ssignment per	80.00
Code (\$) Code (\$) <u>real pasternation</u> 1202 18 2202 9 Claims in excess of 20						(times number of properties)		
1201 88 2201 44 Independent claims in excess of 3	1809	790	2809	395	(37 CFR 1.	1.129(a))		
1203 300 2203 150 Multiple dependent claim, if not paid	1810	790	2810	395		n additional invention to be ed (37CFR 1.129(b))		
1204 88 2204 44 ** Reissue independent claims	1801	790	2801	395		st for Continued Examination (RCE)		
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900		or expedited ex	kamination	
and over original patent	Other fee (specify)							
					360.00			
**or number previously paid, if greater; For Reissues, see above								
SUBMITTED BY						(Complete	(if applicable))	
Name (Print/Type) S. Peter Ludwig	Registration No. (Attorney/Agent) 25,351			Telephone	(212) 527-7770			
Signature				Date	October 8, 2004	4		

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| Application Number. | Application Number. |

21

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number 10/823,396 Filing Date April 12, 2004 First Named Inventor Marcus B. Jones Art Unit 1632 **Examiner Name** Not Yet Assigned Attorney Docket Number 05986/100M724-US1

ENCLOSURES (Check all that apply)						
X Fee Transmittal Form	Drawing(s)	After Allowance Communication to TC				
X Fee Attached	Licensing-related Papers	Appeal Communication to Board of Appeals and Interferences				
Amendment/Reply	Petition	Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)				
After Final	Petition to Convert to a Provisional Application	Proprietary Information				
Affidavits/declaration(s)	Power of Attorney, Revocation Change of Correspondence Address	Status Letter				
X Extension of Time Request	Terminal Disclaimer	X Other Enclosure(s) (please Identify below):				
Express Abandonment Request	Request for Refund	(2) Combined Declaration and Power of Attorney, Petition for Two Month Extension of Time,				
Information Disclosure Statement CD, Number of CD(s)		Filing Fee for Application (as shown on accompanying Fee (2) Recordation Cover				
Certified Copy of Priority Document(s)	Landscape Table on CD	Transmittal) Sheet, Return Receipt Postcard				
X Reply to Missing Parts/ Incomplete Application	Remarks					
Reply to Missing Parts under 37 CFR 1.52 or 1.53						
	TURE OF APPLICANT, ATTORNEY,	OR AGENT				
Firm Name DARBY & DARBY P	P.C.)					
Signature / / / / /						
Printed name S. Peter Ludwig	7					
Date October 8, 2004	Reg. No	25,351				



Docket No.: 05986/100M724-US1

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Marcus B. Jones et al.

Application No.: 10/823,396

Filed: April 12, 2004

For: B. ANTHRACIS PREVENTION AND

TREATMENT; MUTANT B. ANTHRACIS

LACKING LUXS ACTIVITY AND

FURANONE INHIBITION OF GROWTH, AI-2

QUORUM SENSING, AND TOXIN

PRODUCTION

Confirmation No.: 3661

Art Unit: 1632

Examiner: Not Yet Assigned

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

MS Missing Parts Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice to File Missing Parts of Application – Filing Date Granted mailed June 17, 2004, Applicant respectfully submits a Combined Declaration and Power of Attorney, the Filing Fee for the Application (as shown on accompanying Fee Transmittal), and Part 2 Copy of Notice.

Our check in the amount of \$2,090.00 covering the fee set forth in 37 CFR 1.16(a), 1.17(a)(2), 1.21(h), 1.16(e), 1.16(c), 1.16(b), and 1.16(d) is enclosed. The Commissioner is

authorized to charge any deficiency of up to \$300.00 or credit any excess in this fee to Deposit Account No. 04-0100.

2

Dated: October 8, 2004

Respectfully submitted,

S. Peter Ludwig

Registration No.: 25,351 DARBY & DARBY P.C.

P.O. Box 5257

New York, New York 10150-5257

(212) 527-7700

(212) 753-6237 (Fax)

Attorneys/Agents For Applicant